

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	638	(408/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 19:53
S2	1	"408"/\$.ccls. and ((multi with stage) with (drill with bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 19:42
S3	16	((multi with stage) with (drill with bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:18
S4	0	((multi with stage) with (drill with tap))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 19:44
S5	20	((multi with stage) with (drill with tool))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 19:45
S6	186	((drill with tool) with stage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 19:50
S7	1	"5992548".PN.	USPAT; USOCR	OR	ON	2004/11/09 19:48
S8	1	"5992547".PN.	USPAT; USOCR	OR	ON	2004/11/09 19:48
S9	264	((drill with bit) with stage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 19:52
S10	218	((drill adj1 bit) with stage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 19:52
S11	172	(408/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 20:16
S12	1	"5281060".PN.	USPAT; USOCR	OR	ON	2004/11/09 19:54
S13	1	"5217334".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:11
S14	1	"5145296".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:11

## EAST Search History

S15	1	"4952102".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:12
S16	1	"4871287".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:12
S17	3	RUPPERT with JOSEF	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:17
S18	1308	((multi with stage) with bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:37
S19	26	S18 and drill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:25
S20	2	("3950111").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 20:25
S21	0	"9414659.4"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:28
S22	238	(408/223).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 20:34
S23	465	(408/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 20:45
S24	1	"4199284".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:30
S25	1	"4174915".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:30
S26	1	"3882912".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:31
S27	1	"3863316".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:31
S28	1	"3736634".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:31
S29	2	"3667857".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:31
S30	2	"3548476".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:32

## EAST Search History

S31	2	"3129492".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:32
S32	2	"3058199".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:32
S33	2	"2918955".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:32
S34	2	"2855657".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:32
S35	2	"2441143".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:33
S36	2	"2396289".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:33
S37	2	"1851613".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:33
S38	2	"1630602".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:33
S39	2	"1492505".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:34
S40	2	"1328430".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:34
S41	2	"0960525".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:34
S42	36	"4285618"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:34
S43	3	((multi with stage) with (milling with cutter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:43
S44	254	(407/54).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/09 20:37
S45	1	"4560308".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:39
S46	1	"5026227".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:39
S47	1	"4990035".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:40
S48	1	"4893968".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:40
S49	2	"3078546".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:40

## EAST Search History

S50	2	"3548476".PN.	USPAT; USOCR	OR	ON	2004/11/09 20:40
S51	381	((step) with (milling with cutter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/09 20:43
S52	109	(408/207).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/11 21:46
S53	148	(408/703).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/11 22:18
S54	1589	b23b051/04.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 21:46
S55	468	annular with hole with cutter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:19
S56	4	S54 and (multi\$4 with (step or stage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:22
S57	2	S55 and (multi\$4 with (step or stage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:19
S58	127	S54 and (step or stage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:30
S59	5678	core with drill	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:30
S60	1690	S59 and (step\$1 or stage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:30
S61	233	S59 and (bit with(step\$1 or stage\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:31

## EAST Search History

S62	16	S61 and flanks	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/11 22:31
S63	436	"408"/\$.ccls. and (core with (bit or drill))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 17:40
S64	168	S63 and (step or stage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 17:41
S65	9	S63 and (multi\$4 with (step or stage))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/10/24 17:41
S66	0	("2004/0062619").URPN.	USPAT	OR	ON	2005/10/24 17:42
S67	25	("1389390"   "2276532"   "2576664"   "2786373"   "2897696"   "3017643"   "3076356"   "3564945"   "3645640"   "3758222"   "3838937"   "4039266"   "4297059"   "4521145"   "4582458").PN. OR ("5915893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 17:45
S68	0	"408"/\$.ccls. and ((multi with stage) with (drill with bit))	US-PGPUB	OR	ON	2006/03/22 19:42
S69	1	"408"/\$.ccls. and ((multi with stage) with drill)	US-PGPUB	OR	ON	2006/03/22 19:44
S70	0	"408"/\$.ccls. and ((multi with stage) with (drill with tool))	US-PGPUB	OR	ON	2006/03/22 19:40
S71	2	"408"/\$.ccls. and (stage with (drill with tool))	US-PGPUB	OR	ON	2006/03/22 19:44
S72	0	"408"/\$.ccls. and ((multi with stage) with bit)	US-PGPUB	OR	ON	2006/03/22 19:42
S73	0	"408"/\$.ccls. and ((multi with stage) with cutter)	US-PGPUB	OR	ON	2006/03/22 19:44
S74	44	"408"/\$.ccls. and (step with (drill with bit))	US-PGPUB	OR	ON	2006/03/22 19:46
S75	119	"408"/\$.ccls. and (step with drill)	US-PGPUB	OR	ON	2006/03/22 19:49
S76	31	"408"/\$.ccls. and (step with (drill with tool))	US-PGPUB	OR	ON	2006/03/22 19:49
S77	20	"408"/\$.ccls. and (step with cutter)	US-PGPUB	OR	ON	2006/03/22 19:50
S78	7	"408"/\$.ccls. and (stepped with (drill with bit))	US-PGPUB	OR	ON	2006/03/22 19:46

## EAST Search History

S79	14	"408"/\$.ccls. and (stepped with drill)	US-PGPUB	OR	ON	2006/03/22 19:49
S80	2	"408"/\$.ccls. and (stepped with (drill with tool))	US-PGPUB	OR	ON	2006/03/22 19:49
S81	4	"408"/\$.ccls. and (stepped with cutter)	US-PGPUB	OR	ON	2006/03/22 19:50
S82	3	("2555746").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/12 12:22
S83	2	"2001310207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 12:23
S84	9	"2405820"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 12:24
S85	2	SHELDON-STPHEN.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/12 12:25
S86	3	("3609056").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/12 12:26
S87	2	("11347820").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/12 12:26
S88	6	OKINO-HISASHI.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 17:37
S89	1	YOKOYAMA-IKUYA.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 17:37
S90	1	"57211408"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 18:00
S91	9	"3142120"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 18:01

## EAST Search History

S92	2	"03142120"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 18:01
S93	7	"2116461"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/13 18:05